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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) pro 1.97(c)) C-503 / TEC1211-01							
In Re Application Of: David K.	Haller JUL 2 6 2004 2						
Application No. Filing Dat		Customer No.	Group Art Unit	Confirmation No.			
10/657,653 September 8,		000832	3748	2842			
Title: COMPRESSOR HAVING	BEARING SUPPORT						
	Address to: Commissioner for Pater P.O. Box 1450 Alexandria, VA 22313-14						
	37 CFR 1.97(b)						
of a national application three months of the date application; before the m	ure Statement submitted herewith is other than a continued prosecution of entry of the national stage as senailing of a first Office Action on the national for continued examination up a request for continued examination up	application und t forth in 37 CF nerits, or before	der 37 CFR 1.53 R 1.491 in an in the mailing of a	3(d); within iternational			
•	37 CFR 1.97(c)						
CFR 1.97(b), provided t Final Action under 37	ure Statement submitted herewith is hat the Information Disclosure State CFR 1.113, a Notice of Allowance ution in the application, and is accom	ement is filed be under 37 CFR	efore the mailing	g date of a			
☐ the statement spe	cified in 37 CFR 1.97(e);						
	OR						
★ the fee set forth in	i 37 CFR 1.17(ρ).						
/27/2004 KBETEMA1 00000049 10657653							
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) C-503 / TEC1211-01 In Re Application: David K. Haller JUL 2 6 2004 Customer No. Group Art Unit Application No. Confirmation No. Filing Date 10/657,653 000832 3748 September 8, 2003 Theresa Trieu 2842 COMPRESSOR HAVING BEARING SUPPORT Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of \$180.00 is attached. The Director is hereby authorized to charge and credit Deposit Account No. 02-0385 as described below. Charge the amount of Credit any overpayment. X X Charge any additional fee required. Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail I certify that this document and authorization to charge deposit I certify that this document and fee is being deposited on with the U.S. Postal Service as first class account is being facsimile transmitted to the United States July 23, 2004 Patent and Trademark Office (Fax. No. mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. (Date) Signature of Person Mailing Correspondence Signature Brian T. Geisler, Regis. No. 54,115 Typed or Printed Name of Person Signing Certificate Typed or Printed Name of Person Mailing Certificate *This certificate may only be used if paying by deposit account. Dated: July 23, 2004 Signature Brian T. Geisler, Regis. No. 54,115 **BAKER & DANIELS** 111 East Wayne Street, Suite 800 Fort Wayne, IN 46802 TX: (260) 424-8000 FAX: (260) 460-1700 CC:

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0551-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	for	FY	2004	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	\$180.00
Ψį	Ψ100.00

Co	mplete if Known	
Application Number	10/657,653	
Filing Date	September 8, 2003	
First Named Inventor	David K. Haller	
Examiner Name	Theresa Trieu	
Art Unit	3748	
Attorney Docket No.	C-503/TEC1211-01	

M	ETHO	OF	PAYMENT	(check all that apply)				FE	E CALCULATION (continued)	
Check	_	it card	Money Order	Other None	3. Al Large l		DNAL			
Deposit	Account:				Fee	Fee	Fee	Entity Fee		
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Deposit Account		BA	KER & DA	NIELS					sheet	
Name	Ь				1053	130	1053		Non - English specification	
The Director			·	that apply)		2,520			For filing a request for ex parte reexamination	
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1. BASI				•	1253	950	2253	475	Extension for reply within third month	
Large Entity			_	,	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fe Code (\$			Fee Description	on Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770	1		Utility filing fee	, , , , , , , , , , , , , , , , , , , 	1401	330	2401	165	Notice of Appeal	
1002 340	2002		Design filing fee	e	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530	2003	265	Plant filing fee		1403	290	2403	145	Request for oral hearing	
1004 770	2004	385	Reissue filing fe	ее	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	2005	80	Provisional filin	g fee	1452	110	2452	55	Petition to revive - unavoidable	
	,	Sυ	BTOTAL (1)	(\$)	1453	1,330	2453	665	Petition to revive - unintentional	
2 FYTR	A CLAI	MEE	ES FOR UTIL	ITY AND	1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTIC				Fee from	1502	480	2502	240	Design issue fee	
Total Claims	E	tra C- 20**	laims = 0 X	below Fee Paid = 0.00	1503	640	2503	320	Plant issue fee	
Independent		-20**		= 0.00	1460	130	1460	130	Petitions to the Commissioner	
Claims Multiple Dep	endent	-	(= -	1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)	
Large Entity					1806	180	1806	180	Submission of Information Disclosure Statement	180.00
Fee Fee Code (\$) Code	Fee (\$)	Fee Des	cription	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 86		9	Claims in exce		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1201 86			•	aims in excess of 3 dent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1204 86	2204	43		ependent claims	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205	9	over original	•	1802	900	1802	900	Request for expedited examination	
1200 18	2203	a	and over orig	ms in excess of 20 jinal patent	Oth	er fee (specify	,	of a design application	
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		500		(Φ) 30.00					Fee Paid SUBTOTAL (3)	
**or number	previous	ly paid	d, if greater; For	Reissues, see above	*Red	tuced b	y Basic	Filing	Fee Paid SUBTOTAL (3) (\$)	\$180.00
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SUBMITTED BY		2000	Complete (if app	licable)	
Name (Print/Type)	Brian T. Geisler	Registration No. (Anomey/Agen) 54,115	Telephone	260-424-8000	
Signature	- Land (20V	Date	July 23, 2004	

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This collection of information is required by 37 CFR 1.17 and 1.27. Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

APPLICATION NO. ATTY DOCKET NO. TEC1211-01/C-503 10/657,653 INFORMATION DISCLOSURE CITATION APPLICANT(S) Use several sheets if necessary) David K. Haller **GROUP ART UNIT** FILING DATE 3748 September 8, 2003 **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE CLASS SUBCLASS DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL 372 417 Re. 34,297 06/29/1993 Elson 230 117 Re. 25,569 05/05/1964 Coron et al. 248 19 12/01/1953 2,661,172 Needham 3,039,725 06/19/1962 Kerley, Jr. 248 20 248 13 3,145,960 08/25/1964 Langdon **U.S. PATENT APPLICATION PUBLICATIONS** FILING DATE *EXAMINER CLASS SUBCLASS DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL 2001/0055536 12/27/2001 Bernardi et al. 418 55.6 418 55.1 2001/0006603 07/05/2001 Hong et al. **FOREIGN PATENT DOCUMENTS** TRANSLATION SUBCLASS DOCUMENT NUMBER DATE COUNTRY CLASS YES NO 03/01/1990 JP402061382A Japan JP407259764A 10/09/1995 Japan 05/06/1986 Japan JP61087994 01/23/2001 JP2001020881A Japan JP2002021729A 01/2002 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Application Serial No. 10/657,311 entitled COMPRESSOR ASSEMBLY HAVING CRANKCASE, filed September 8, 2003. Application Serial No. 10/657,637 entitled COMPRESSOR HAVING DISCHARGE VALVE, filed September 8, 2003. **EXAMINER DATE CONSIDERED** *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not

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considered. Include copy of this form with next communication to applicant.

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b	<u> </u>	U.S	S. PATENT	DOCUMENTS				
EXAMPLE	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
	3,749,340	07/31/1973	Williams	et al.	248	24		
	3,785,167	01/15/1974	Sahs		62	296		·
	4,089,613	05/16/1978	Babbitt,	Jr.	403	388		
	4,244,680	01/13/1981	Ishizuka	et al.	418	97		
	4,389,171	06/21/1983	Eber et a	1.	418	15		
	***************************************	U.S. PATEN	NT APPLIC	ATION PUBLICATIONS				
*EXAMINER	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
-		FORE	EIGN PATE	ENT DOCUMENTS				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	LATION NO
	OTHER DOCUM	•	•	r, Title, Date, Pertinent	_			
	Application Serial No. September 8, 2003.	10/657,382 entitle	ed COMP	RESSOR MOUNTING BI	RACKET AN	D METHOD O	F MAKIN	G, filed
	Application Serial No. METHOD, filed Septer	10/657,309 entitle mber 8, 2003.	ed COMP	RESSOR HAVING ALIG	NMENT BU	SHINGS AND A	ASSEMBL	Y
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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO. TEC1211-01/C-503	APPLICATION NO. 10/657,653
David K. Haller	,-,,,,
FILING	GROUP ART

		•			FILING September 8, 2		ROUP ART	748	
			U.S	. PATENT	DOCUMENTS	•			
*EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
		4,416,594	11/22/1983	Ichikawa		417	360		
		4,497,615	02/05/1985	Griffith		417	310		
	_	4,518,276	05/21/1985	Mitchell		403	13		
		4,557,677	12/10/1985	Hasegawa	a	418	63	_	
		4,685,188	08/11/1987	Goy		29	446		
			U.S. PATEN	IT APPLIC	ATION PUBLICATIONS				
*EXAMINER		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
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		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	LATION NO
		OTHER DOCUME	NTS (Includir	ng Autho	r, Title, Date, Pertinen	t Pages, Etc.	.)		
		Application Serial No. 1 2003.	0/657,310 entitle	d COMPI	RESSOR HAVING COU	NTERWEIGH	T SHIELD, fil	ed Septemb	oer 8,
		Application Serial No. 1	0/657,582 entitle	ed COMPI	RESSOR DISCHARGE A	ASSEMBLY, f	iled September	8, 2003.	
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INFORMATION DISCLOSURE CITATION

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ATTY DOCKET NO.	APPLICATION NO.
TEC1211-01/C-503	10/657,653
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David K. Haller	5.4cm5.vd
FILING	GROUP ART

NAME DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE				September 8, 200	03		7/40	
MATERIAL			U.S	S. PATENT DOCUMENTS				
4,767,293 8830/1988 Calilat et al. 418 55 4,792,288 12/20/1988 Gromotil et al. 417 278 4,818,198 04/04/1989 Tamura et al. 418 55 4,817,382 10/31/1989 Calilat et al. 418 55 4,992,033 02/21/1991 Calilat et al. 418 55 U.S. PATENT APPLICATION PUBLICATIONS CLASS SUBCLASS FUNC DATE FAPPICOPRIATE NATINA	*EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
4,818,198 04/04/1989 Tamura et al. 418 55 4,877,382 10/31/1989 Catilat et al. 418 55.3 U.S. PATENT APPLICATION PUBLICATIONS U.S. PATENT APPLICATION PUBLICATIONS FOREIGN PATENT DOCUMENT FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO YES N		4,767,293	08/30/1988	Caillat et al.	418	55		
4,877,382 10/31/1989 Caillat et al. 418 55 U.S. PATENT APPLICATION PUBLICATIONS EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE IF APPROPRIATE FOREIGN PATENT DOCUMENTS TRANSLATION DATE COUNTRY CLASS SUBCLASS TRANSLATION VES NO DATE NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION VES NO DATE NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION VES NO DATE NUMBER DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION VES NO DATE NUMBER NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION VES NO DATE NO DATE NUMBER NO DATE NO DATE NUMBER NO DATE NO		4,792,288	12/20/1988	Gromoll et al.	417	278		
U.S. PATENT APPLICATION PUBLICATIONS CLASS SUBCLASS FILING DATE NAME CLASS SUBCLASS FILING DATE FAPROPRIATE		4,818,198	04/04/1989	Tamura et al.	418	55		
U.S. PATENT APPLICATION PUBLICATIONS **EXAMINER** DOCUMENT NUMBER** DATE **PREIGN PATENT DOCUMENTS** **FOREIGN PATENT DOCUMENTS** **PREIGN PATENT DOCUMENTS** **DOCUMENT NUMBER** DATE **COUNTRY** CLASS **SUBCLASS** **FILING DATE TRANSLATION YES NO YES YES NO YES YES NO YES		4,877,382	10/31/1989	Caillat et al.	418	55		
EXAMINER: Initial if reference considered, whether or not citation is in conformance and not in conformance and no		4,992,033	02/21/1991	Caillat et al.	418	55.3		
FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS TRANSLATION YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Application Serial No. 10/657,652 entitled COMPRESSOR ASSEMBLY HAVING BAFFLE, filed September 8, 2003. EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not in confo			U.S. PATER	NT APPLICATION PUBLICATIONS				
OCCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Application Serial No. 10/657,652 entitled COMPRESSOR ASSEMBLY HAVING BAFFLE, filed September 8, 2003. EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not	*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
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		U.	S. PATENT DOCUMENTS				-
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATI	
	5,012,896	05/07/1991	Da Costa	184	6.16		
	5,055,010	10/08/1991	Logan	417	410		
	5,062,779	11/05/1991	Da Costa	418	270		
	5,110,268	05/05/1992	Sakurai et al.	417	410		
	5,114,322	05/19/1992	Caillat et al.	418	55.6		
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				ATTY DOCKET NO.		APPLICATION N			
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT		
	5,176,506	01/05/1993	Siebel		417	368	ļ. <u></u>		
	5,211,031	05/18/1993	Murayaı	ma et al.	62	498			
	5,219,281	06/15/1993	Caillat e	t al.	418	55.6			
	5,222,885	06/29/1993	Ramshai	nkar et al.	418	96			
	5,244,845	07/06/1993	Mangyo	et al.	417	423.13			
		U.S. PATEN	NT APPLIC	CATION PUBLICATIONS					
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ATTY DOCKET NO. APPLICATION NO. TEC1211-01/C-503 10/657,653 INFORMATION DISCLOSURE CITATION David K. Haller (Use several sheets if necessary) **FILING GROUP ART** September 8, 2003 3748 **U.S. PATENT DOCUMENTS EXAMINER** FILING DATE SUBCLASS DOCUMENT NUMBER DATE NAME CLASS INITIAL IF APPROPRIATE 417 5,240,391 08/31/1993 Ramshankar et al. 410 R 29 09/28/1993 Yoshii 888.022 5,247,738 5,312,234 05/17/1994 Yoshii 418 55.1 5,345,785 09/13/1994 Sekigami et al. 62 468 09/13/1994 856 5,345,970 Leyderman et al. 137 **U.S. PATENT APPLICATION PUBLICATIONS** *EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO

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	5,346,375	09/13/1994	Akiyama	et al.	418	15			
	5,348,455	09/20/1994	Herrick e	et al.	418	63			
	5,370,156	12/06/1994	Peracchio et al.		137	856			
	5,427,511	06/27/1995	Caillat et	Caillat et al.		55.1		<u> </u>	
	5,487,648	01/30/1996	Alfano et	al.	417	312			
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	5,645,4		07/08/1997	Fujio et a		418	55.4			
	5,683,2	37	11/04/1997	Hagiwara et al.		418	55.2			
	5,695,3	26	12/09/1997	Oka et al.		418	55.1			
	5,716,2	02	02/10/1998	Koyama	et al.	418	55.6			
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5,720,601	02/24/1998	Tark et a	1.	417	569			
5,745,992	05/05/1998	Caillat et	al.	29	888.022			
5,752,688	05/19/1998	Campbel	l et al.	248	674			
5,769,126	06/23/1998	Cho		137	856			
5/772,411	06/30/1998	Crum et	al.	417	368			
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	5,772,416	06/30/1998	Caillat et	al.	418	55.6			
	5,775,894	07/07/1998	Kosco, Jr	•	418	63			
	5,829,959	11/03/1998	Tsubono	et al.	418	55.5			
	5,863,190	01/26/1999	Yamamot	to et al.	418	55.1			
	5,913,892	06/22/1999	Kwon		62	296			
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	6,000,917	12/14/1999	Smerud e		417	368		
	5,964,581	10/12/1999	Iizuka et		417	410.3		
	5,947,709	09/07/1999	Koyama		418	55.6		
	5,931,650	08/03/1999	1	Yasu et al.		55.3		
	5,931,649	08/03/1999	Caillat et	al.	418	55.1		
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		-	9,291	10/31/2000	Perevozc	hikov	418	55.1				
		6,132,191		10/17/2000	Hugenro	th et al.	418	55.1				
		6,106,254 08/22		08/22/2000	Hirooka	Iirooka et al. 418 55		55.6				
		6,01	1,336	01/04/2000	Mathis et	t al.	310	91	<u> </u>			
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APPLICATION NO. ATTY DOCKET NO. 10/657,653 TEC1211-01/C-503 INFORMATION DISCLOSURE CITATION David K. Haller (Use several sheets if necessary) FILING **GROUP ART** September 8, 2003 3748 **U.S. PATENT DOCUMENTS** *EXAMINER FILING DATE CLASS SUBCLASS DOCUMENT NUMBER DATE NAME INITIAL IF APPROPRIATE 12/19/2000 418 220 6,162,035 Hayano et al. 6,167,719 01/02/2001 62 468 Yakumaru et al. 01/02/2001 6,171,076 Yakumaru et al. 62 468 6,179,589 01/30/2001 Bass et al. 418 55.1 02/13/2001 55.1 6,186,753 Hugenroth et al. 418 **U.S. PATENT APPLICATION PUBLICATIONS** *EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER COUNTRY DATE CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not

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	6,224,356	05/01/2001	Dewar et	Dewar et al.		55.1			
	6,227,830	05/08/2001	Fields et	al.	418	55.1			
	6,247,910	06/19/2001	Yokoyam	na	418	55.1			
	6,261,073	07/17/2001 Kumazaw		₩a	418	63			
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	6,299,423	10/09/2001	Perevozc	hikov	418	55.1		_		
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